TABLE 4

ELEMENTARY, SECONDARY, COMBINED, AND SPECIAL EDUCATION TEACHERS PREPARED WITH INITIAL CERTIFICATION BY FIELD OF PREPARATION, 1977-78 THROUGH 1986-87--Concluded

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
SPECIAL EDUCATION	1 735	1 516	1 467	1 373	1 580	1 334	1 094	915	824	850
Hearing Impaired	46	26	34	39	43	33	97	27	29	30
Mentally/Physically Handicapped	1 296	1 106	1 095	1 030	1 205	1 011	830	697	603	652
Speech Correction	346	351	303	269	297	259	148	173	156	125
Visually Impaired	47	33	35	35	35	31	19	18	36	43

TABLE 5

TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
BY INSTITUTION, 1986-87

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
TOTAL, ALL INSTITUTIONS (84)	6 866	2 933	1 929	1 154	850
STATE UNIVERSITIES (14)	3 268	1 354	667	668	579
Bloomsburg University	295	134	87	1	73
California University	187	93	40	23	31
Cheyney University	29	8	5	4	12
Clarion University	192	87	50	16	39
East Stroudsburg University	156	75	21	39	21
Edinboro University	375	135	93	81	66
Indiana University	318	116	62	78	62
Kutztown University	266	127	34	46	59
Lock Haven University	174	69	35	47	23
Mansfield University	129	52	18	33	26
Millersville University	317	138	35	92	52
Shippensburg University	182	91	88	3	-
Slippery Rock University	269	96	48	67	58
West Chester University	379	133	51	138	57
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	1 205	501	440	193	71
Lincoln University	16	9	4	3	-
The Pennsylvania State University -- Total	500	209	142	102	47
Main Campus	350	131	104	68	47
Capital College	150	78	38	34	-
Temple University	413	152	163	74	24
University of Pittsburgh -- Total	276	131	131	14	-
Main Campus	209	88	107	14	-
Johnstown Campus	67	43	24	-	-
PRIVATE STATE-AIDED INSTITUTIONS (4)	106	15	30	27	34
Drexel University	17	4	1	12	-
Pennsylvania College of Optometry	34	-	-	-	34
University of the Arts	12	-	-	12	-
University of Pennsylvania	43	11	29	3	-
PRIVATE COLLEGES AND UNIVERSITIES (62)	2 287	1 063	792	266	166
Albright College	18	-	15	3	-
Allegheny College	9	4	5	-	-
Allentown College of St. Francis de Sales	6	-	6	-	-
Alvernia College	24	18	5	1	-
Antioch University	25	15	-	-	10
Beaver College	97	43	31	9	14
Bryn Mawr College	3	-	2	1	-
Bucknell University	40	22	14	4	-
Cabrini College	78	40	21	-	17
Carlow College	39	18	8	10	3
Cedar Crest College	18	11	6	1	-
Chatham College	37	27	6	4	-
Chestnut Hill College	94	76	12	6	-
College Misericordia	30	18	-	2	10
Combs College of Music	4	-	-	4	-
Dickinson College	16	-	14	2	-
Duquesne University	162	47	49	34	32
Eastern College	21	6	4	4	7
Elizabethtown College	35	19	11	5	-
Gannon University	48	11	34	3	-
Geneva College	43	18	25	-	-
Gettysburg College	31	16	8	7	-
Grove City College	62	26	25	11	-
Gwynedd-Mercy College	118	67	36	2	13
Holy Family College	40	33	4	2	1
Immaculata College	58	34	13	11	-

TABLE 5

TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION
BY INSTITUTION, 1985-86--Concluded

	Total All Teachers	Elementary Teachers	Secondary Teachers	Combined Teachers	Special Education Teachers
PRIVATE COLLEGES AND UNIVERSITIES--Concluded					
Juniata College	23	16	7	-	-
Kings College	18	11	7	-	-
Lafayette College	16	3	11	2	-
LaSalle College	33	-	15	6	12
Lebanon Valley College	33	9	8	16	-
Lehigh University	36	8	9	4	15
Lycoming College	28	10	15	3	-
Marywood college	84	43	6	17	18
Mercyhurst College	33	18	1	-	14
Messiah College	77	38	21	18	-
Moore College of Art	5	-	-	5	-
Moravian College	31	16	6	9	-
Muhlenberg College	18	14	4	-	-
Neumann College	11	11	-	-	-
Philadelphia College of Bible	31	31	-	-	-
Point Park College	17	13	4	-	-
Robert Morris College	35	-	35	-	-
Rosemont College	24	18	2	4	-
Saint Francis College	31	18	12	1	-
Saint Joseph's University	53	35	13	5	-
Saint Vincent College	26	-	26	-	-
Seton Hill College	89	47	27	15	-
Susquehanna University	35	12	14	9	-
Swarthmore College	9	-	9	-	-
Thiel College	9	5	4	-	-
University of Scranton	48	-	45	3	-
Ursinus College	21	-	15	6	-
Villa Maria College	18	15	3	-	-
Villanova University	18	-	18	-	-
Washington and Jefferson College	15	-	10	5	-
Waynesburg College	19	12	7	-	-
Westminster College	51	24	21	6	-
Widener University	57	23	31	3	-
Wilkes College	33	18	12	3	-
Wilson College	-	-	-	-	-
York College of Pennsylvania	46	26	20	-	-

TABLE 6

TEACHERS PREPARED WITH INITIAL CERTIFICATION BY TYPE OF PREPARATION AND OCCUPATIONAL PURSUIT, 1977-78 THROUGH 1986-87

	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
TOTAL	11 443	9 505	8 444	7 396	7 172	6 414	5 987	5 961	5 946	6 866
Teaching	4 483	4 021	3 598	3 003	2 606	2 447	2 395	2 530	2 695	2 771
In-State	3 319	2 951	2 595	2 160	1 904	1 744	1 670	1 788	1 912	2 074
Out-of-State	1 164	1 070	1 003	843	702	703	725	742	783	697
Not Teaching	3 254	2 658	2 255	2 073	1 929	1 774	1 583	1 286	1 360	1 368
Otherwise Gainfully Employed	1 365	1 079	898	870	637	691	559	468	447	480
Continuing Formal Study	497	476	484	395	441	390	305	283	290	269
Seeking Teaching Position	1 167	892	704	614	674	585	590	453	500	555
Seeking Non-Teaching Position	80	67	59	39	31	24	30	20	31	10
Other	145	144	110	155	146	84	99	62	92	54
No Information	3 706	2 826	2 591	2 320	2 637	2 193	2 009	2 145	1 891	2 727
ELEMENTARY	3 991	3 380	2 996	2 570	2 446	2 322	2 263	2 384	2 446	2 933
Teaching	1 638	1 490	1 409	1 074	977	1 015	950	1 012	1 154	1 306
In-State	1 226	1 124	1 043	788	759	750	686	737	777	975
Out-of-State	412	366	366	286	218	265	264	275	377	331
Not Teaching	1 169	968	805	737	721	646	594	500	523	553
Otherwise Gainfully Employed	431	355	291	246	200	236	227	168	162	172
Continuing Formal Study	153	107	131	112	109	92	72	75	65	69
Seeking Teaching Position	506	421	323	295	344	275	241	229	255	278
Seeking Non-Teaching Position	25	25	20	12	14	9	9	9	7	3
Other	54	60	40	72	54	34	45	19	34	31
No Information	1 184	922	782	759	748	661	719	872	769	1 074
SECONDARY	2 701	1 904	1 602	1 476	1 385	1 189	1 270	1 372	1 530	1 929
Teaching	1 018	806	614	533	473	433	501	591	662	664
In-State	794	625	476	440	378	332	373	441	526	529
Out-of-State	224	181	138	93	95	101	128	150	136	135
Not Teaching	724	541	463	403	350	298	311	295	354	364
Otherwise Gainfully Employed	345	243	189	209	140	125	108	130	120	135
Continuing Formal Study	124	103	97	69	78	65	58	48	52	62
Seeking Teaching Position	198	144	133	88	107	84	120	96	142	155
Seeking Non-Teaching Position	24	18	12	11	6	3	11	4	15	3
Other	33	33	32	26	19	21	14	17	25	9
No Information	959	557	525	540	562	458	458	486	514	901
COMBINED	3 016	2 705	2 379	1 977	1 761	1 569	1 360	1 290	1 146	1 154
Teaching	1 047	900	812	662	533	451	439	465	452	400
In-State	761	645	581	464	365	314	287	297	331	288
Out-of-State	286	255	231	198	168	137	152	168	121	112
Not Teaching	1 054	851	716	642	517	493	438	304	282	255
Otherwise Gainfully Employed	474	397	322	310	208	224	165	126	110	139
Continuing Formal Study	148	155	159	123	112	98	79	68	74	37
Seeking Teaching Position	369	240	186	167	138	150	155	89	64	70
Seeking Non-Teaching Position	24	23	25	13	10	7	9	6	8	1
Other	39	36	24	29	49	14	30	15	26	8
No Information	915	954	851	673	711	625	483	521	412	499
SPECIAL EDUCATION	1 735	1 516	1 467	1 373	1 580	1 334	1 094	915	824	850
Teaching	780	825	763	734	623	548	505	462	427	401
In-State	538	557	495	468	402	348	324	313	278	282
Out-of-State	242	268	268	266	221	200	181	149	149	119
Not Teaching	307	298	271	291	341	337	240	187	201	196
Otherwise Gainfully Employed	115	84	96	105	89	106	59	44	55	34
Continuing Formal Study	72	111	97	91	142	135	96	92	99	101
Seeking Teaching Position	94	87	62	64	85	76	74	39	39	52
Seeking Non-Teaching Position	7	1	2	3	1	5	1	1	1	3
Other	19	15	14	28	24	15	10	11	7	6
No Information	648	393	433	348	616	449	349	266	196	253

TABLE 7

OCCUPATIONS, ON NOVEMBER 1, 1987, OF TEACHERS INITIALLY PREPARED BY FIELD OF PREPARATION, 1986-87

	TEACHING			NOT TEACHING						
	All	In-State	Out-of-State	All	Otherwise Gainfully Employed	Continuing Formal Study	Seeking Teaching Position	Seeking Non-Teaching Position	Other	No Information
TOTAL	2 771	2 074	697	1 368	480	269	555	10	54	2 727
ELEMENTARY--Total	1 306	975	331	553	172	69	278	3	31	1 074
Elementary, General	1 090	799	291	442	143	55	215	3	26	897
Early Childhood	216	176	40	111	29	14	63	-	5	177
SECONDARY--Total	664	529	135	364	135	62	155	3	9	901
Accounting	20	18	2	14	3	1	9	-	1	18
Biology	88	66	22	48	20	7	20	-	1	78
Chemistry	39	34	5	13	8	1	3	1	-	41
Communications	19	15	4	3	1	2	-	-	-	27
Data Processing	5	5	-	5	2	-	3	-	-	20
Distributive Education	-	-	-	2	1	-	-	-	1	4
Earth and Space Science	6	4	2	3	-	3	-	-	-	21
English	109	89	20	76	26	18	29	-	3	127
General Science	17	10	7	10	6	1	2	-	1	48
Marketing	4	4	-	3	2	-	1	-	-	5
Mathematics	180	138	42	80	25	7	46	1	1	202
Physics	17	16	1	1	-	-	1	-	-	11
Physics and Mathematics	1	1	-	1	-	1	-	-	-	7
Secretarial	24	23	1	17	8	3	5	1	-	19
Social Studies	121	92	29	79	26	17	35	-	1	142
Typewriting	10	10	-	2	1	-	1	-	-	5
Vocational Education	4	4	-	7	6	1	-	-	-	126
COMBINED--Total	400	288	112	255	139	37	70	1	8	499
Agriculture	-	-	-	-	-	-	-	-	-	16
Art	61	44	17	44	25	4	13	-	2	59
Foreign Languages	53	41	12	18	8	5	4	-	1	45
Health	4	1	3	8	7	-	-	-	1	16
Health and Physical Education	76	47	29	92	51	12	27	-	2	170
Home Economics	6	4	2	7	5	-	1	-	1	8
Industrial Arts	45	37	8	20	11	1	7	1	-	24
Library Science	13	8	5	10	5	2	2	-	1	9
Music	129	95	34	49	27	13	9	-	-	94
Reading Specialist	13	11	2	7	-	-	7	-	-	58
SPECIAL EDUCATION--Total	401	282	119	196	34	101	52	3	6	253
Hearing Impaired	9	5	4	7	1	3	2	-	1	14
Mentally/Physically Handicapped	367	256	111	90	23	22	38	3	4	195
Speech Correction	22	18	4	60	8	40	11	-	1	43
Visually Impaired	3	3	-	39	2	36	1	-	-	1

Note: Graduates in business education are certified by individual subject area (accounting, data processing, distributive education, marketing, secretarial, and typewriting) with most or all people receiving multiple certificates. For this reason, these graduates have, in many cases, been arbitrarily placed in a particular subject area by the reporting institutions.

GLOSSARY

COMBINED--Includes persons prepared for assignment at any grade level (K-12). Does not include those prepared for teaching in special education classes or those prepared for elementary (K-6) or secondary (7-12) certificates.

ELEMENTARY--Includes persons prepared for the regular elementary certificate (K-6) or the early childhood certificate (N-3). Does not include those prepared for teaching in special education classes or those prepared for combined (K-12) certificates.

INSTRUCTIONAL I--The initial teaching certificate awarded to those who are qualified to enter the teaching profession. The certificate expires after the completion of six years of teaching experience.

SECONDARY--Includes persons prepared for assignments in junior and/or senior high school (7-12). Does not include those prepared for teaching in special education classes or those prepared for combined (K-12) certificates.

SPECIAL EDUCATION--Includes persons prepared with the minimum certification requirements (or professional requirements) for entering assignments to teach the mentally deficient, deaf or hard of hearing, visually handicapped, speech handicapped, orthopedically handicapped, gifted and talented, emotionally disturbed, educationally disadvantaged, severely underachieving, and other pupils with characteristics which require special training competencies.

VOCATIONAL EDUCATION--Includes persons who are certified to teach in areas of trade and industrial (occupational) education. Does not include industrial arts teachers (certificate code 6000).

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Higher Education Residence and Migration of Students Fall 1986

Pennsylvania Department of Education

Higher Education Residence and Migration of Students Fall 1986

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HIGHLIGHTS

The fall 1986 residence and migration of first-time students enrolled in Pennsylvania institutions of higher education indicate that:

* 76.69 percent of the total first-time students, all levels, are from Pennsylvania, 14.09 percent are from contiguous states, and 2.12 percent are from foreign countries.

* 76.24 percent of all first-time freshmen graduated from high school during the 1985-86 academic year. Of these 1985-86 high school graduates, 75.66 percent are from Pennsylvania, 17.66 percent are from contiguous states, and 0.83 percent are from foreign countries.

* only 63.38 percent of first-time first-professional students are from Pennsylvania, while 20.75 percent are from contiguous states.

* students from foreign countries represented 11.16 percent of the first-time graduate students. Pennsylvania and states contiguous to it accounted for 68.17 and 11.04 percent, respectively, of this group.

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